

Hurricane Supplemental Projects and the NWS Tropical Roadmap.

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The Weather Research and Forecasting Innovation Act of 2017 directs NOAA to target improvements to tropical cyclone forecasts in addition to improvements in weather risk communication. In 2018, the Disaster Supplemental Appropriations afforded NOAA an opportunity to begin addressing the challenges presented by the mandate as well as numerous recommendations from various internal and external tropical cyclone service assessments. This presentation will show how the NWS is developing a Tropical Roadmap plan to leverage the results from the various hurricane supplemental projects to improve tropical cyclone risk communication and discuss the challenges faced when transitioning this research into operations.